



# SOUTH CAROLINA BIOTECHNOLOGY

SOUTH CAROLINA  
DEPARTMENT OF COMMERCE

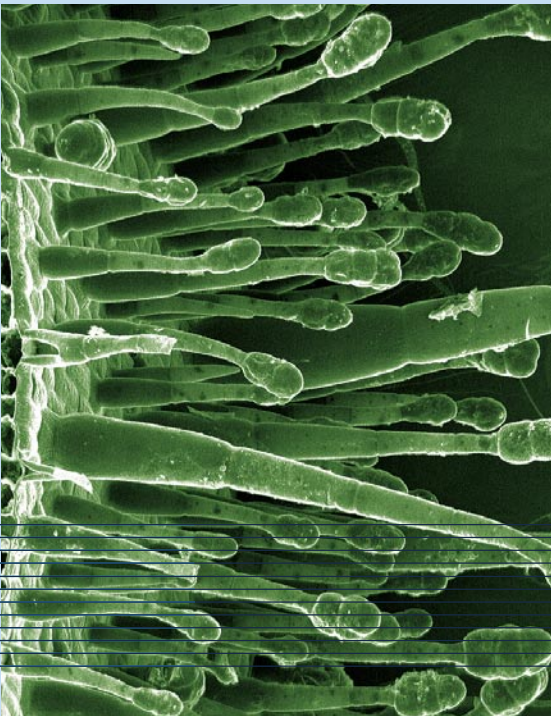
**BIOTECH COMPANIES THAT  
CALL SOUTH CAROLINA HOME:**

**NUTRISOLUTIONS**  
**PARENTA PHARMACEUTICALS**  
**GENPHAR**  
**CHARLES RIVER ENDOSAFE**  
**BIOLITE PLASMA SERVICES**  
**SYLCO INC**  
**DIHOMA CHEMICAL & MFG INC**  
**CLARIANT LSM (AMERICA) INC**  
**ALBEMARLE CORPORATION**  
**MARTEK BIOSCIENCES CORPORATION**  
**DOTY SCIENTIFIC INC**  
**C R BARD INC**  
**BECTON DICKINSON VACUTAINER SYSTEMS**  
**STERIS CORPORATION**  
**GETINGE USA INC**  
**CHARLESTON ENTERPRISES INC**  
**BERCHTOLD CORP**  
**HACKER INSTRUMENTS & INDUSTRIES INC**  
**HARTMAN CONCO INC**  
**DEROYAL TEXTILES INC**

**KENDALL HEALTHCARE PRODUCT CO**  
**MARTIN INC**  
**OLD PRO COVER CO**  
**HILL-ROM COMPANY**  
**B J KENNEDY CO INC**  
**VAXTECH**  
**GEO THERAPEUTICS**  
**BIOMATICS**  
**UCB**  
**ROCHE CAROLINA INC**  
**CURESOURCE**  
**ARGOLYN BIOSCIENCE INC**  
**NEUROLOGICAL TESTING SERVICES**  
**BAUSCH & LOMB**  
**GFK**  
**LENIER HEALTH PRODUCTS**  
**CAPSUGEL**  
**NUTRA**  
**GLAXOSMITHKLINE**

**SOUTH CAROLINA MANUFACTURES A WIDE  
VARIETY OF BIOTECH PRODUCTS**

Bulk Manufacturing  
Chemical Processing  
Generic and Proprietary Drugs  
Packaging and Vitamins



# SOUTH CAROLINA

An impact in the biotech industry for nearly 80 years.



## BIOTECH OPPORTUNITY IN SOUTH CAROLINA

It began in 1929, when the Perrigo Company, a leader in the manufacture of generic drugs, opened in Greenville County. Today, South Carolina's successes have been a driving force behind the Southeast's flourishing presence in the biotech industry. Now, South Carolina is home to internationally recognized names in the industry, such as Bausch & Lomb, Capsugel (a division of Pfizer), GlaxoSmithKline, Leiner Health Products, and Roche Carolina (a division of Hoffman LaRoche). Now that new legislation designed to increase the availability of incentives, research, and capital for the industry is in effect, the opportunities for biotech in South Carolina are better than ever.



## BIOTECH RESEARCH: WE'RE MAKING AN IMPACT IN SOUTH CAROLINA

### Endowed Chairs

In South Carolina, the Endowed Chairs Program allows for innovative grant funding for South Carolina research universities. The program provides a \$60 million annual public contribution to enable state research universities to recruit top researchers and develop Centers for Excellence that focus on cutting-edge research. The Endowed Chairs Program is South Carolina's commitment to seek and cultivate the best and the brightest in the industry.

Approved chairs in various life sciences areas include

Marine Genomics

Cancer Therapeutics

Proteomics

Neuroscience

Nanostructures

Regenerative Medicine

### Research Programs

At Greenwood Genetic Center, the primary focus is on diagnostics and therapeutics as applied to cognitive development. In fact, 30 percent of the genes responsible for cognitive development were discovered in Greenwood research labs.

Clemson University counts biochemistry/process development (fermentation, purification, recovery), transgenic plants (transformation to field trials), and applied genetics plants and animals (BAC, DNA sequencing) among its strengths. The university is home to the Clemson University Genomics Institute (CUGI), a multidisciplinary research facility and a proposed pilot-scale development facility.

# If it's happening in the biotech industry, it's happening right here in South Carolina

The Medical University of South Carolina is home to an estimated 630 NIH investigators, a National Cancer Research Center, a National Proteomics Research Center, and a Marine Biology Research Center. The school's drug-development strengths include oncology, stroke, neurodegenerative disease, vaccines, and broad proteomics research.

The Savannah River National Laboratory is home to bio-environmental engineering and has extensive experience in the characterization, development, and deployment of bioremediation processes for a wide variety of contaminants that commonly plague our environment.

## **International Partnership**

South Carolina and Queensland, Australia have partnered to promote greater research collaboration and mutual market access. At BIO 2005, the two states signed a memorandum of understanding, agreeing to explore the potential of a biotechnology alliance through which South Carolina and Queensland biotechnology firms and research institutes would secure shared benefits and joint commercial advantage from closer cooperation.

## **YOUR BUSINESS IS WELCOME IN SOUTH CAROLINA**

South Carolina's business and regulatory climate is designed to encourage your business's success. This means a low tax burden, fair wage rates and a right-to-work policy. South Carolina has the second-lowest rate (less than one percent) of unionized manufacturing workforce in the country.

We are also proud of the recently enacted Life Science Act and Venture Capital Investment Act. We started by asking top biotech companies how we could improve our tax climate to benefit the biotech industry. The result gives biotech companies even more motivation to locate





in South Carolina. Highlights of the new program include enhanced incentives for biotech companies, additional biotech research awards to our universities, and the development of a public fund that will invest in private venture capital funds.

## **SOUTH CAROLINA'S LABOR FORCE IS PRODUCTIVE AND COST-EFFECTIVE**

Our state has some of the lowest unionization rates and payroll costs in the country, along with an outstanding pre-employment training program. Our program, the Center for Accelerated Technology Training (CATT), has trained more than 228,000 quality employees for nearly 1,800 companies since the program began in 1961. Total cost to companies for this world-class training? Zero.

CATT provides training in areas vital to the biotech industry, including

Good Manufacturing Practices (GMP) requirements

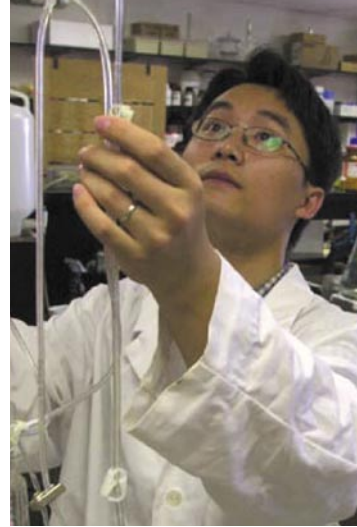
Biotech Technology

Chemical Engineering Technology

Mechanical Engineering Technology

Quality Control and Measurement

What does this mean for your biotech business? When you open your doors in South Carolina, you will begin to realize profitability from day one.



## **A SOUTH CAROLINA LOCATION**

gets you to your markets  
easily.

South Carolina has five interstate highways, nine commercial airports, and the second-largest container port on the East Coast in Charleston.



## **SOUTH CAROLINA'S LOW OPERATING COSTS MEAN INCREASED PROFITS**

We have the lowest corporate income tax rate in the Southeast at 5 percent. And tax incentives offered by the state reward job creation and investment as well as minimize startup costs.

South Carolina is also fortunate to have some of the lowest utility rates in the Southeast and an abundance of natural resources. Here, a total of 33 billion gallons per day flows from two of the largest river basins on the East Coast. And only 38 percent of this high-quality resource is currently designated for self-supplier industrial use. Our high tolerance wastewater systems require less pretreatment, resulting in lower operating costs for wastewater disposal.

## **SOUTH CAROLINA HAS A BUILDING OR SITE READY JUST FOR YOU**

South Carolina maintains an extensive database of available industrial sites and buildings. Nearly 400 quality buildings and more than 1,000 sites are ready to go. Just give us your specifications, and we'll find a site or building that is right for you.

## **SOUTH CAROLINA BIOTECH FACILITIES**



## HOW IMPORTANT IS THE BIOTECH INDUSTRY TO SOUTH CAROLINA'S ECONOMY?

South Carolina is a progressive state with a biotechnology cluster that is supported by 1) comprehensive incentive packages recently passed by our legislators, 2) the Palmetto Biotechnology Alliance (the state's BIO affiliate organization), and 3) the state's life sciences incubator program, SC Bio.

Nearly one in six persons working in South Carolina's manufacturing industry work for biotech companies, and 37 of South Carolina's 46 counties host biotech-related companies. Since 2000, the industry has invested more than \$3 billion in the state and has created more than 11,000 new jobs.

We realize that the biotech industry is vital to maintaining a thriving economy in South Carolina, and we are committed to doing everything possible to succeed. When biotech companies come to South Carolina, they can be confident that the state will respond with policies that encourage and support quality manufacturing and long-term profitability.

## SOUTH CAROLINA

A wonderful place to call home.

There are so many reasons to love South Carolina. A near-perfect climate with four distinct seasons; diverse geographic regions that literally take you from the mountains to the sea; and a warm, welcoming people who believe in working hard and playing hard.



South Carolina is home to four of the United States' top 50 cities for expansion and location—a fact that comes as no surprise to those who locate here. With a cost of living well below the national average, low income taxes, and a variety of cultural opportunities in both our hamlets and metropolitan areas, you can truly have it all right here.

Opportunity abounds in South Carolina.

Come join South Carolina's biotech community.



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